

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1714	362/800.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/07 14:53
S2	1113	362/84.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/11 17:38
S6	285	362/459.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/07 16:38
S7	328	362/300.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/08 10:37
S8	340	362/299.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/08 11:02
S9	744	362/298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/08 11:16
S10	244	362/539.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/13 16:01
S11	530	362/545.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/13 16:00
S12	2196	257/98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/14 14:10
S13	1	"20040251469".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/20 10:37
S14	1	metal and S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/20 10:37

## EAST Search History

S15	1	shielding and S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/20 14:22
S16	374	microtexture	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/20 14:22
S17	1	"20040008516".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/20 14:22
S18	1	"20040251469".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/20 14:23
S19	0	S16 and (S17 or S18)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/20 14:23
S20	1159	362/84.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 17:06
S21	291	362/459.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 11:43
S22	1851	362/800.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 11:45
S23	760	362/298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 11:56
S24	345	362/299.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 12:00
S25	332	362/300.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 12:57
S26	273	362/539.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 12:57

## EAST Search History

S27	605	362/545.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 13:17
S28	2439	257/98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 13:17
S37	31	((("6855958") or ("6812500") or ("6809342") or ("6774401") or ("6669866") or ("6639360") or ("6613247") or ("6592780") or ("6576930") or ("6565247") or ("6441943") or ("6277301") or ("6245529") or ("6066861") or ("6038387") or ("20050052878") or ("20050041434") or ("20050018446") or ("20040257827") or ("20040223338") or ("20040196663") or ("20040160783") or ("20040160772") or ("20040136202") or ("20040136197") or ("20040130907") or ("20040090790") or ("20030230757") or ("20010019486") or ("20020185966") or ("3876900"))). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/17 17:14
S38	28	S37 and (LED or (light near emitting near diode))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 14:50
S39	13	S37 and ((LED or (light near emitting near diode)) near chip)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 14:51
S40	16	S37 and ((LED or (light near emitting near diode) or semiconductor) near chip)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 14:51
S41	14	S40 and (fluorescen\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 15:02
S42	0	S41 and cutoff	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 14:57

## EAST Search History

S43	10	S40 and resin	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 15:02
S44	9	S43 and (fluorescen\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 15:03
S45	1	S44 and base and cavity	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 15:03
S46	1203	362/84.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 17:38
S47	767	362/298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 17:32
S48	348	362/299.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 17:32
S49	337	362/300.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 17:38
S50	299	362/459.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 17:38
S51	285	362/539.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 17:39
S52	647	362/545.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 17:40
S53	1919	362/800.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 17:42
S54	2569	257/98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 17:43

## EAST Search History

S55	1273	362/84.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/11 17:45
S57	789	362/298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/11 17:51
S58	364	362/299.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/11 17:52
S59	347	362/300.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/11 18:01
S60	320	362/459.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/11 17:59
S61	325	362/539.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/11 18:00
S62	747	362/545.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/11 18:01
S63	2080	362/800.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/11 18:01
S64	2951	257/98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/11 18:01

Interference Search 04/11/07 MKB

### EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S56	1	((base) and (LED near chip) and (resin near portion) and (optical near member) and (light near (shield\$3)) and (fluorescent near substance)).clm.	US-PGPUB	OR	ON	2007/04/11 17:44